

Appl. No. 09/682,823
Amdt. Dated May 05, 2005
Reply to Office action of February 08, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 5 Claim 1 (Currently Amended): An image capturing device electrically connected to a servicing station, the servicing station connected to a network, ~~an~~ a plurality of on-line user clients ~~client~~ connected to the network, the image capturing device comprising:
- 10 a housing;
- an image generating module installed inside the housing for generating image data and transmitting the image data to the servicing station; and
- a control circuit installed inside the housing and electrically connected to the image generating module for controlling operations of the image capturing device;
- 15 the servicing station comprising:
- a driver program for commanding the control circuit to control the operations of the image capturing device;
- a network servicing program for controlling communications between the servicing station and the network and providing an on-line user list; and
- 20 an image transmitting program for transmitting the image data via the network;
- wherein when the control circuit receives a start signal, the control circuit controls the image generating module to generate the image data and transmit the image data to the servicing station, and then the image transmitting program transmits the image data to the plurality of on-line user ~~client~~ clients via the network according to the on-line user list.
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- Claim 2 (Original): The image capturing device of claim 1 further comprising a button installed on the housing for generating the start signal.

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5 Claim 3 (Original): The image capturing device of claim 1 wherein the servicing station further comprises an event detector, and when the control circuit receives the start signal, the control circuit transmits a peripheral signal to the event detector, and then the event detector notifies the driver program to receive the image data from the image capturing device.

10 Claim 4 (Original): The image capturing device of claim 3 wherein when the control circuit receives the start signal, the control circuit generates an interrupt request to the servicing station.

15 Claim 5 (Original): The image capturing device of claim 3 wherein when the control circuit receives the start signal, a flag is changed, and the event detector periodically polls the flag to ascertain whether the flag has been changed.

20 Claim 6 (Original): The image capturing device of claim 3 wherein the servicing station further comprises an event table, and when the event detector receives the peripheral signal, the event detector notifies the driver program to receive the image data from the image capturing device according to the event table.

Claim 7 (Original): The image capturing device of claim 6 wherein the servicing station further comprises an operating system, the event table being built into the operating system.

25 Claim 8 (Currently Amended): The image capturing device of claim 1 wherein the image transmitting program transmits the image data to the plurality of on-line user ~~client~~ clients via the network servicing program.

Claim 9 (Original): The image capturing device of claim 6 wherein the servicing station

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further comprises a data storage device, and when the driver program receives the image data, the image data is stored in the data storage device, the image transmitting program receiving the image data from the data storage device.

- 5 Claim 10 (Original): The image capturing device of claim 9 wherein when the image transmitting program receives the image data from the data storage device, the image data stored in the data storage device is deleted.

- 10 Claim 11 (Original): The image capturing device of claim 9 wherein the data storage device is dynamic memory or a magnetic media.

- 15 Claim 12 (Currently Amended): The image capturing device of claim 1 wherein the servicing station further comprises related user data which records a plurality of user information, the network servicing program providing the on-line user list according to the related user data so that the on-line user list only lists those on-line users of the plurality of on-line user clients with related user data records.

- 20 Claim 13 (Original): The image capturing device of claim 1 wherein the network further comprises a server, the on-line user list being received from the server, the network servicing program transmitting user information to the server via the network, and then the server transmitting the on-line user list to the network servicing program.

- 25 Claim 14 (Currently Amended): The image capturing device of claim 13 wherein the server further comprises related user data which records a plurality of user information, the server providing the on-line user list to the network servicing program according the related user data so that the on-line user list only lists those on-line users of the plurality of on-line user clients with related user data records.

- Claim 15 (Original): The image capturing device of claim 14 wherein the server provides

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registration and a network user groups service.

5 Claim 16 (Currently Amended): The image capturing device of claim 1 wherein the network servicing program detects the physical network directly to provide the on-line user list.

10 Claim 17 (Currently Amended): The image capturing device of claim 1 wherein each of the on-line user ~~client~~ clients ~~comprise~~ comprise a receiving program for receiving the image data from the servicing station.

15 Claim 18 (Currently Amended): The image capturing device of claim 17 wherein the image transmitting program generates a preview image, a total data amount of the preview image being less than a total data amount of the image data, the image transmitting program transmitting the preview image to the plurality of on-line ~~client~~ clients via the network before transmitting the image data, the receiving program showing each of the plurality of on-line user ~~client~~ clients the preview image after the receiving program receives the preview image, each of the plurality of on-line user ~~client~~ clients being able to determine whether to receive the image data or not after seeing the preview image.

20 Claim 19 (Original): The image capturing device of claim 1 wherein the image capturing device is a scanner.

25 Claim 20 (Original): The image capturing device of claim 1 wherein the image capturing device is a digital camera.